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March 15, 2006

TO: Each Supervisor

FROM: Bruce A. Chernof, M.D.  
Acting Director and Chief Medical Officer

SUBJECT: **GRADUATE MEDICAL EDUCATION QUARTERLY REPORT  
FOURTH CALENDAR QUARTER – 2005**

The Graduate Medical Education (GME) Quarterly Report for the fourth calendar quarter of 2005 is attached. The Office of Clinical Affairs and Affiliations (OCAA) compiles information regarding Los Angeles County residency training programs, now responding to you regularly with information regarding: 1) the total number of Housestaff in County sponsored or co-sponsored programs; 2) the current status of institution and training program accreditation; 3) the total number of physicians who became board certified in their medical specialty following County training; and 4) the status of facility compliance with DHS policy 310.2, the Supervision of Resident Physicians.

1) Housestaff Physician Numbers

The number of Housestaff physicians in County sponsored and co-sponsored programs is determined quarterly from information provided by medical school affiliates as required by medical school Affiliation Agreements. In this report, County programs are those recognized by the Accreditation Council of Graduate Medical Education (ACGME) as the primary sponsor (LAC+USC, Harbor/UCLA and Olive View Medical Centers) or co-sponsor (with Charles R. Drew University) of the training program.

The total compliment of Housestaff physicians in County-sponsored or co-sponsored programs is 1715: LAC+USC – 906; Harbor/UCLA – 466; King/Drew – 256; and Olive View – 87. See Attachment I: "Los Angeles County Graduate Medical Education Programs 2005-2006, Accreditation Status and Housestaff Totals". Of the total number of Housestaff in County sponsored or co-sponsored programs, 1628 are County-employed. Residents and Fellows at Olive View Medical Center County-sponsored programs are employees of the University of California-Los Angeles (UCLA).

2) Training Program Accreditation

The current accreditation status of each teaching institution and residency program is provided as determined by the ACGME, the American Dental Association (ADA) and the Council on Resident Education for Obstetrics and Gynecology (CREOG). See Attachment I: "Los Angeles County Graduate Medical Education Programs 2005-2006, Accreditation Status and Housestaff Totals".

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The attached report indicates that 122 out of 127 total programs have full accreditation. To summarize, 5 programs are without full ACGME accreditation: three programs (LAC+USC's Obstetrics and Gynecology and King/Drew's Anesthesiology and Orthopedic Surgery) have probationary accreditation; LAC+USC Medical Center applied to the ACGME for accreditation of its Electrophysiology sub-specialty program in the Department of Internal Medicine; and finally the ACGME accreditation of the Neonatal-Perinatal program at King/Drew will be withdrawn effective June 30, 2006. At present, there are no resident fellows in the Neonatal-Perinatal program. The last resident fellow graduated in June 2005.

For teaching institutions with more than one core program, ACGME conducts reviews to audit the institution's compliance with ACGME institutional requirements. LAC+USC Medical Center and Harbor/UCLA Medical Center have "Favorable" institutional accreditation. Charles Drew University has a "Continued Unfavorable" institutional accreditation status; the result of the institutional review conducted there January 17, 2006, is anticipated to be received in April 2006. Olive View-UCLA Medical Center does not undergo an institutional review, since it sponsors only one core program (Internal Medicine).

The report also shows where County has an integrated training relationship with the University of Southern California (USC), the University of California-Los Angeles (UCLA) and Cedars Sinai Medical Center. These programs are all fully accredited.

### 3) Medical Specialty and Subspecialty Board Certification

OCAA tracks electronically the number of physicians completing County residency programs that become board certified in their medical specialty and updates these databases at least bi-annually. See Attachment II: "Medical Specialty/Subspecialty Board Certification – Los Angeles County Trained Residents and Fellows". The last update (attached) occurred on September 9, 2005 and new totals will appear in the next GME Quarterly Report.

### 4) Audit of Compliance with Resident Supervision Guidelines

The Department of Health Services' Quality Improvement Patient Safety Program (DHSQIPSP) conducts on-going comprehensive audits to evaluate the required documentation on medical records of resident supervision, as per DHS policy (310.2), Supervision of Resident Physicians. The baseline audit was conducted in June 2003 and a second audit in December 2004. See Attachment III: "Los Angeles County – Department of Health Services, Audit of Compliance with Resident Supervision Guidelines." The results of service specific audits conducted in 2005 will be reported in the next GME Quarterly Report.

If you have any questions or need additional information, please let me know.

BAC:ll  
506:015

### Attachments

c: Chief Administrative Officer  
County Counsel  
Executive Officer, Board of Supervisors  
William Loos, M.D.

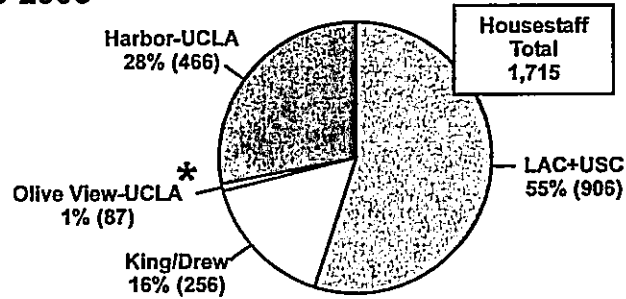
# Los Angeles County Graduate Medical Education Programs, Accreditation Status and Housestaff Totals 2005-2006

## o LAC+USC Medical Center

Program	Status
Institution	Favorable
Allergy & Immunology	Continued Full Accreditation
Anesthesiology	Fully Accredited
Anes: Pain Management	Accredited
Dentistry	Full Accreditation ADA
Dermatology	Fully Accredited
Emergency Medicine	Continued Full Accreditation
Family Medicine	Accredited USC Integrated
Internal Medicine	Continued Accreditation
Int Med: Cardiovascular	Continued Accreditation
Int Med: Electrophysiology	Applied
Int Med: Intervent Card	Continued Accreditation
Int Med: Endo-Diab-Metab	Continued Accreditation
Int Med: Gastroenterology	Continued Accreditation
Int Med: Geriatrics	Continued Accreditation
Int Med: Hematology	Continued Accreditation
Int Med: Infectious Disease	Continued Accreditation
Int Med: Nephrology	Continued Accreditation
Int Med: Oncology	Continued Accreditation
Int Med: Pulmonary Crit Care	Continued Accreditation
Int Med: Rheumatology	Continued Full Accreditation
Neurological Surgery	Full Accreditation
Neurology	Continued Full Accreditation
Clinical Neurophysiology	Full Accreditation
Nuclear Medicine	Full Accreditation
Obstetrics & Gynecology	Probationary Accreditation
Endo-Infertility	Accredited CREOG
Maternal-Fetal	Accredited CREOG
GYN Oncology/Breast	Accredited CREOG
GYN Urology	Accredited CREOG
Ophthalmology	Continued Full Accreditation
Orthopaedic Surgery	Continued Full Accreditation
Ortho Surg: Hand	Continued Full Accreditation
Otolaryngology	Continued Full Accreditation
Pathology	Continued Full Accreditation
Cytopathology	Continued Full Accreditation
Hematopathology	Continued Full Accreditation
Neuropathology	Continued Full Accreditation
Pediatrics	Continued Full Accreditation
Neonatology	Continued Full Accreditation
Psychiatry	Continued Full Accreditation
Psych: Adolesc	Continued Full Accreditation
Psych: Forensic	Continued Full Accreditation
Radiation Oncology	Continued Full Accreditation
Radiology	Continued Full Accreditation
Rad: Neuro	Accredited USC Integrated
Rad: Vasc/Interv	Accredited USC Integrated
Rad: Nuclear Medicine	Accredited USC Integrated
Surgery	Continued Full Accreditation
Surg: Cardiothoracic	Continued Accreditation
Surg: Colorectal	Continued Full Accreditation
Plastic Surgery	Continued Full Accreditation
Plastic Surgery-Hand	Full Accreditation
Surgical Critical Care	Full Accreditation
Thoracic Surgery	Full Accreditation
Vascular Surgery	Accredited USC Integrated
Urology	Full Accreditation

## o King/Drew Medical Center

Program	Status
Institution	Continued Unfavorable
Anesthesiology	Probationary Accreditation
Dermatology	Continued Full Accreditation
Emergency Medicine	Continued Full Accreditation
Family Medicine	Full Accreditation
General Dentistry	Full Accreditation ADA
Internal Medicine	Full Accreditation
Int Med: Endocrinology	Accredited
Int Med: Gastroenterology	Continued Accreditation
Int Med: Infectious Disease	Accredited
Int Med: Geriatrics Medicine	Continued Accreditation
Obstetrics & Gynecology	Full Accreditation
Ophthalmology	Continued Full Accreditation
Oral Maxillofacial Surgery	Full Accreditation ADA
Orthopaedic Surgery	Probationary Accreditation
Otolaryngology	Fully Accredited
Pediatrics	Continued Full Accreditation
Neonatal-Perinatal	Accreditation Withdrawn (6/30/06)
Psychiatry	Continued Full Accreditation



## o Olive View-UCLA Medical Center

Program	Status
Institution	Not Required
Internal Medicine	Continued Full Accreditation
Int Med & Emergency Med	Continued Full Accreditation
Int Med: Heme-Oncology	Continued Full Accreditation
Int Med: Nephrology	Continued Full Accreditation
Int Med: Rheumatology	Continued Accreditation

\*UCLA employed housestaff = 87 (County-sponsored, UCLA-employed)

## o Harbor-UCLA Medical Center

Program	Status
Institution	Favorable
Anesthesiology	Continued Full Accreditation
Emergency Medicine	Continued Full Accreditation
Family Medicine	Continued Full Accreditation
Family Med-Sports Med	Accredited
Internal Medicine	Continued Full Accreditation
Int Med: Cardiovascular	Continued Accreditation
Int Med: Card-electro	Continued Accreditation
Int Med: Card-intervent	Accredited
Int Med: Dermatology	Provisional Accreditation
Int Med: Endocrinology	Continued Accreditation
Int Med: Gastroenterology	Accredited UCLA Integrated
Int Med: Heme-Oncology	Continued Accreditation
Int Med: Infectious Disease	Continued Accreditation
Int Med: Nephrology	Continued Accreditation
Int Med: Pulmonary Crit Care	Accredited
Int Med: Rheumatology	Accredited UCLA Integrated
Neurology	Continued Full Accreditation
Neuro: Child	Continued Full Accreditation w/Warning
Neuro: Neurophysiology	Continued Full Accreditation w/Warning
Obstetrics & Gynecology	Continued Full Accreditation
Maternal/Fetal	Accredited CREOG
GYN Urology	Accredited CREOG
Orthopaedic Surgery	Continued Full Accreditation
Ortho Foot & Ankle	Accredited
Pathology	Continued Full Accreditation
Pediatrics	Continued Full Accreditation
Peds: Critical Care	Continued Accreditation
Peds: Emergency Med	Continued Accreditation
Peds: Endocrinology	Continued Accreditation
Peds: Gastroenterology	Accredited UCLA Integrated
Peds: Infectious Disease	Continued Accreditation
Peds: Medical Genetics	Accredited Cedars Integrated
Peds: Neonatal	Continued Accreditation w/Warning
Psychiatry	Continued Full Accreditation
Psych: Adolesc	Continued Full Accreditation
Radiology	Continued Full Accreditation
Rad: Body Imaging	Accredited
Rad: Neuro	Continued Accreditation
Rad: Nuclear	Accredited
Rad: Vasc/Interv	Continued Accreditation
Surgery	Full Accreditation
Surg: Neurosurg	Accredited UCLA Integrated
Surg: Ophthalmology	Accredited UCLA Integrated
Surg: Otolaryngology	Accredited UCLA Integrated
Surg: Plastic	Accredited UCLA Integrated
Surg: Urology	Accredited UCLA Integrated
Surg: Vascular	Continued Accreditation
Transitional Year	Continued Full Accreditation

Accredited by the Accreditation Council for Graduate Medical Education (ACGME)

Accredited by the American Dental Association (ADA)

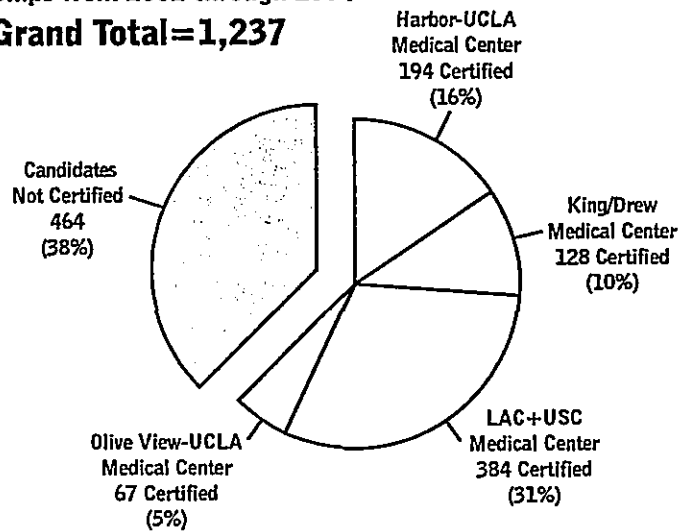
Accredited by the Council on Resident Education for Obstetrics and Gynecology (CREOG)

**Medical Specialty/Subspecialty Board Certification  
Los Angeles County Trained Residents and Fellows  
2002-2004**

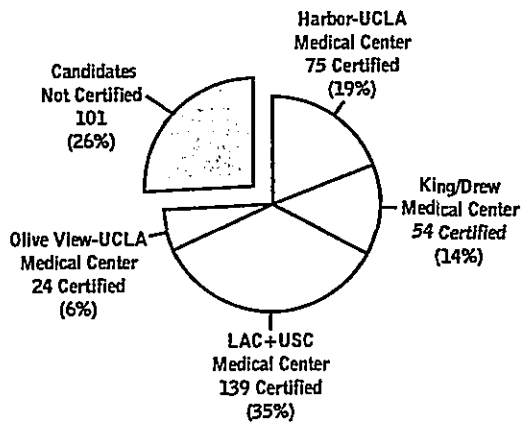
**Candidates completing residency training/  
fellowships from 2002 through 2004**

**Grand Total=1,237**

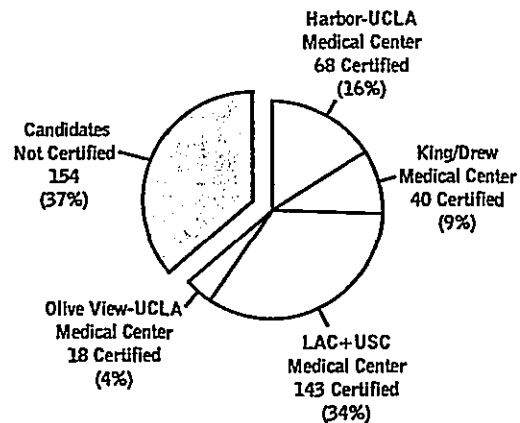
Harbor-UCLA Medical Center — 280  
King/Drew Medical Center — 247  
LAC+USC Medical Center — 636  
Olive View-UCLA Medical Center — 74



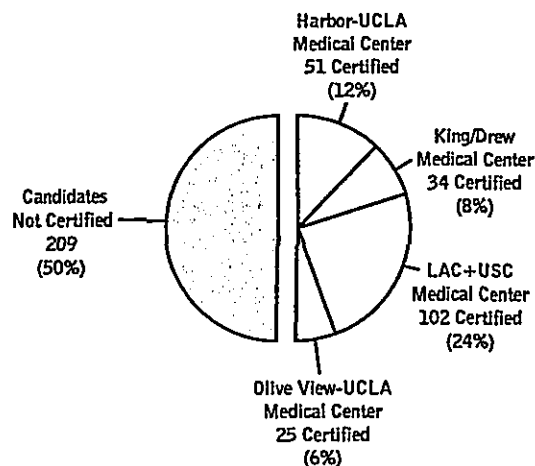
**2002  
393 Candidates**



**2003  
423 Candidates**



**2004  
421 Candidates**



# Medical Specialty/Subspecialty Board Certification Los Angeles County Trained Residents and Fellows 2002-2004

Certification Types- General (G), Subspecialty (S)

No Candidates

☐ Harbor-UCLA Medical Center

PROGRAM	2002			2003			2004			INITIAL CERTIFICATION TIME LIMIT
	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	
Anesthesiology (G)	3	2	67%	5	0	0%	4	1	25%	12 Years
Emergency Medicine (G)	13	12	92%	14	10	71%	12	12	100%	No Limit
Family Medicine (G)	10	10	100%	12	12	100%	13	0	0%	No Limit
Internal Medicine (G)	18	18	100%	16	16	100%	16	15	94%	No Limit
Gastroenterology (S)				1	1	100%	3	2	67%	
Infectious Disease (S)	1	0	0%				1	0	0%	
Nephrology (S)							1	1	100%	
Rheumatology (S)				1	1	100%	1	0	0%	
Medical Genetics (G)				1	0	0%				No Limit
Neurology (G)	3	1	33%	4	3	75%	4	1	25%	No Limit
*Obstetrics & Gynecology (G)	5	4	80%	5	2	40%	5	0	0%	No Limit
Gynecologic Urology (S)				1	0	0%	1	0	0%	
Maternal-Fetal Medicine (S)				1	0	0%				
Orthopedic Surgery (G)	3	1	33%	4	0	0%	4	0	0%	No Limit
Pathology (G)	3	3	100%	2	0	0%	4	2	50%	5 Years
Pediatrics (G)	10	10	100%	10	10	100%	10	8	80%	No Limit
Neonatology (S)							2	0	0%	
Peds Critical Care (S)	2	2	100%	2	2	100%				
Psychiatry (G)	1	1	100%	6	4	67%	6	0	0%	No Limit
Child/Adolescent Psychiatry (S)	4	1	25%	1	1	100%	1	1	100%	
Radiology (G)	5	5	100%	5	5	100%	5	5	100%	No Limit
Interventional Radiology (S)							1	0	0%	
Neuroradiology (S)				1	1	100%				
Surgery (G)	6	5	83%	4	0	0%	3	3	100%	3 Years
<b>TOTALS</b>	<b>87</b>	<b>75</b>	<b>86%</b>	<b>96</b>	<b>68</b>	<b>71%</b>	<b>97</b>	<b>51</b>	<b>53%</b>	

2002-04 Grand Total 280 Candidates 194 (69%) Certified

☐ King/Drew Medical Center

PROGRAM	2002			2003			2004			INITIAL CERTIFICATION TIME LIMIT
	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	
Anesthesiology (G)	4	1	25%	4	1	25%	4	2	50%	12 Years
Dermatology (G)	2	2	100%	2	1	50%	2	1	50%	No Limit
Emergency Medicine (G)	13	11	85%	13	9	69%	13	4	31%	No Limit
Family Medicine (G)	7	7	100%	6	5	83%	8	6	75%	No Limit
Internal Medicine (G)	13	10	77%	13	11	85%	13	10	77%	No Limit
Endocrinology (S)	2	2	100%	1	1	100%	2	1	50%	
Gastroenterology (S)	2	1	50%				1	0	0%	
Geriatric Medicine (S)	4	0	0%	3	0	0%				
Infectious Disease (S)	2	1	50%	2	0	0%	2	1	50%	
Nephrology (S)	1	1	100%	2	1	50%				
*Obstetrics & Gynecology (G)	3	1	33%	4	0	0%	2	0	0%	No Limit
Ophthalmology (G)	4	0	0%	2	0	0%	2	1	50%	No Limit
Orthopedic Surgery (G)				2	0	0%	2	0	0%	No Limit
Otolaryngology (G)	1	1	100%	2	2	100%				No Limit
Pediatrics (G)	11	11	100%	12	5	42%	12	3	25%	No Limit
Peds Allergy & Immunology (S)	3	2	67%							
Peds Critical Care (S)	1	0	0%							
Psychiatry (G)	3	0	0%	3	0	0%	6	0	0%	No Limit
Radiology (G)	4	0	0%	4	0	0%	5	4	80%	No Limit
Surgery (G)	4	3	75%	8	4	50%	6	1	17%	3 Years
<b>TOTALS</b>	<b>84</b>	<b>54</b>	<b>64%</b>	<b>83</b>	<b>40</b>	<b>48%</b>	<b>80</b>	<b>34</b>	<b>43%</b>	

2002-04 Grand Total 247 Candidates 128 (52%) Certified

\* In order to become certified in OB/GYN the candidate, in addition to passing the qualifying written exam upon training completion, must be engaged in independent continuous, unsupervised patient care for at least 12 months prior to the scheduled certifying oral exam. In some cases, patient case lists can include select OB/GYN cases from the candidate's last year of residency.

# Medical Specialty/Subspecialty Board Certification Los Angeles County Trained Residents and Fellows 2002-2004

Certification Types- General (G), Subspecialty (S)

No Candidates

☐ LAC+USC Medical Center

PROGRAM	2002			2003			2004			INITIAL CERTIFICATION TIME LIMIT
	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	
Allergy & Immunology (G)				2	2	100%				No Limit
Anesthesiology (G)	14	8	57%	14	10	71%	11	1	9%	12 Years
Colorectal Surgery (G)	1	1	100%	3	2	67%	2	1	50%	5 Years
Dermatology (G)	2	2	100%	2	2	100%	3	3	100%	No Limit
Emergency Medicine (G)	18	18	100%	17	16	94%	18	7	39%	No Limit
Internal Medicine (G)	35	33	94%	50	44	88%	50	45	90%	No Limit
Cardiovascular Disease (S)				4	3	75%	4	2	50%	
Endocrinology (S)	2	1	50%	3	2	67%	2	0	0%	
Gastroenterology (S)	5	4	80%	2	2	100%	4	4	100%	
Geriatric Medicine (S)	1	1	100%	1	1	100%				
Hematology & Med Onc (S)	3	1	33%	4	4	100%	3	2	67%	
Infectious Disease (S)	3	3	100%	1	1	100%	1	0	0%	
Nephrology (S)	4	3	75%	2	2	100%	4	2	50%	
Pulmonary & Critical Care (S)	3	1	33%	5	4	80%	5	4	80%	
Rheumatology (S)	2	1	50%	2	2	100%	2	2	100%	
Neurology (G)	4	3	75%	2	1	50%	6	0	0%	No Limit
Neurological Surgery (G)	2	0	0%	2	0	0%				5 Years
*Obstetrics & Gynecology (G)	12	5	42%	11	0	0%	12	0	0%	No Limit
Female Pelvic Medicine (S)	1	0	0%							
Gynecologic Oncology (S)				1	0	0%				
Maternal-Fetal Medicine (S)	1	0	0%	1	0	0%				
Repro Endocrin & Infertility (S)	1	1	100%	1	0	0%	1	0	0%	
Ophthalmology (G)	5	4	80%	4	1	25%	5	0	0%	No Limit
Orthopedic Surgery (G)	9	2	22%	9	0	0%	11	0	0%	No Limit
Ortho Hand Surgery (S)	2	0	0%	2	0	0%	1	0	0%	
Otolaryngology (G)	4	4	100%	4	4	100%	4	4	100%	No Limit
Pathology (G)	3	2	67%	4	4	100%	4	3	75%	5 Years
Cytopathology (S)	4	3	75%	3	1	33%	3	2	67%	
Hematopathology (S)				3	0	0%	1	0	0%	
Surgical Pathology (S)	2	0	0%	2	0	0%				
Pediatrics (G)	11	11	100%	8	7	87%	9	6	67%	No Limit
Internal Med Peds (S)	3	2	67%	13	6	46%	11	2	10%	
Neonatal-Perinatal (S)	2	2	100%	1	1	100%	4	0	0%	
Plastic Surgery (G)	3	2	67%	3	1	33%	3	0	0%	2 Years
Psychiatry (G)	10	1	10%	7	2	29%	7	0	0%	No Limit
Child/Adolescent Psychiatry (S)				6	0	0%	4	1	25%	
Forensic Psychiatry (S)	1	0	0%	3	0	0%	2	0	0%	
Radiology (G)	9	9	100%	11	11	100%	10	9	90%	No Limit
Radiation Oncology (G)	1	1	100%	1	1	100%	2	1	50%	No Limit
Surgery (G)	7	6	86%	6	5	83%	2	1	50%	3 Years
Surgical Critical Care (S)	2	1	50%	1	1	100%	1	0	0%	
Thoracic Surgery (G)	2	2	100%							5 Years
Urology (G)	3	1	33%	3	0	0%	3	0	0%	5 Years
<b>TOTALS</b>	<b>197</b>	<b>139</b>	<b>71%</b>	<b>224</b>	<b>143</b>	<b>64%</b>	<b>215</b>	<b>102</b>	<b>47%</b>	

2002-04 Grand Total 636 Candidates 384 (61%) Certified

☐ Olive View-UCLA Medical Center

PROGRAM	2002			2003			2004			INITIAL CERTIFICATION TIME LIMIT
	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	
Internal Medicine (G)	19	18	95%	18	16	89%	20	16	80%	No Limit
Hematology & Med Onc (S)				1	1	100%	4	4	100%	
Int Med & Emer Med (S)	2	2	100%				2	2	100%	
Nephrology (S)	2	2	100%				2	2	100%	
Rheumatology (S)	2	2	100%	1	1	100%	1	1	100%	
<b>TOTALS</b>	<b>25</b>	<b>24</b>	<b>96%</b>	<b>20</b>	<b>18</b>	<b>90%</b>	<b>29</b>	<b>25</b>	<b>93%</b>	

2002-04 Grand Total 74 Candidates 67 (91%) Certified

**Los Angeles County – Department of Health Services  
Audit of Compliance with Resident Supervision Guidelines  
DHS Policy Number 310.2**

**Introduction**

The DHS policy Supervision of Resident Physicians (310.2), is established to promote patient safety, enhance the quality of patient care, and improve post-graduate education consistent with the Accreditation Council for Graduate Medical Education (ACGME) requirements. Residents must be supervised by teaching staff to enable the residents to assume progressively increasing responsibility according to their level of education, ability and education.

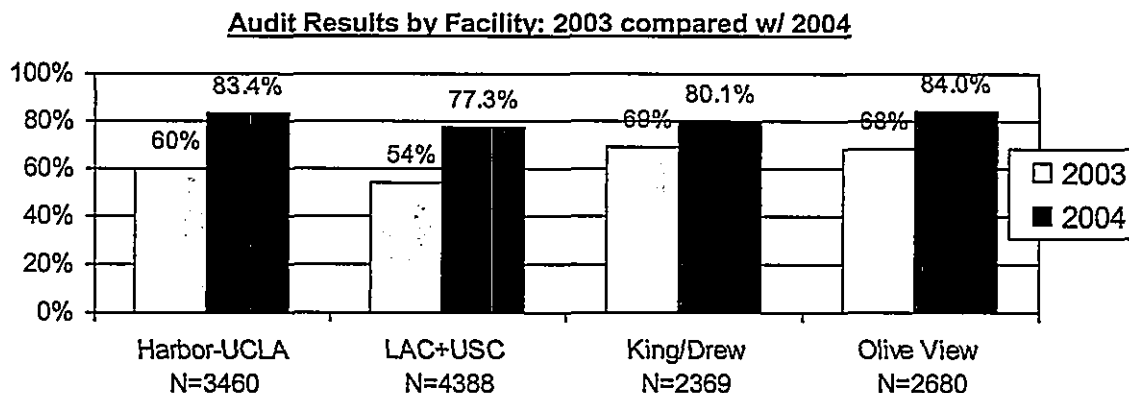
In order to demonstrate compliance with the resident supervision policy, the Department of Health Services' Quality Improvement Patient Safety Program (DHSQIPSP) has completed ongoing comprehensive audits for the purpose of evaluating resident supervision documentation requirements. The baseline audit was conducted in June, 2003.

**Audit Benchmarks**

The Department's four teaching hospitals, Harbor-UCLA, LAC+USC, King/Drew and Olive View-UCLA, are expected to achieve a minimum of 80 percent compliance for each indicator measured. Facilities that demonstrate at least a 15 percent improvement or reached 100 percent compliance in overall supervision compliance will receive funds which facilitate the purchase of equipment.

**Compliance Monitoring**

Findings from the baseline audit of June, 2003 identified opportunities for improvement in the documentation of resident supervision. Each facility was included in a second audit conducted between December 2003 and December 2004. The audit included eighteen indicators that assessed resident supervision in surgical procedures, emergency services, ward patients including discharge, non-surgical invasive procedures and intensive care unit patients. The second audit reflected substantial (16 to 43 percent) improvement as follows:



**Next Steps**

The following actions are planned to address identified deficiencies:

Beginning in July 2005, service specific audits will be conducted. Any department that fails to meet the threshold of 80 percent for any indicator will be required to submit a corrective action plan at the facility Governing Body meeting. Compliance will be tracked and reported to the Governing Body until resolution is reached.